METHOD FOR ANALYZING TURBINE ENGINE DISKS

Abstract of Disclosure

The present invention provides, in one embodiment, a method for automatically analyzing an article of manufacture comprising the steps of a) providing a master model and a context model specification; b) creating a context model from the master model and the context model specification; c) translating the context model into an engineering analysis model compatible with an engineering analysis program; d) executing the engineering analysis program to generate a performance estimate form the engineering analysis model; and e)optionally modifying the master model to improve the performance estimate.

Figures